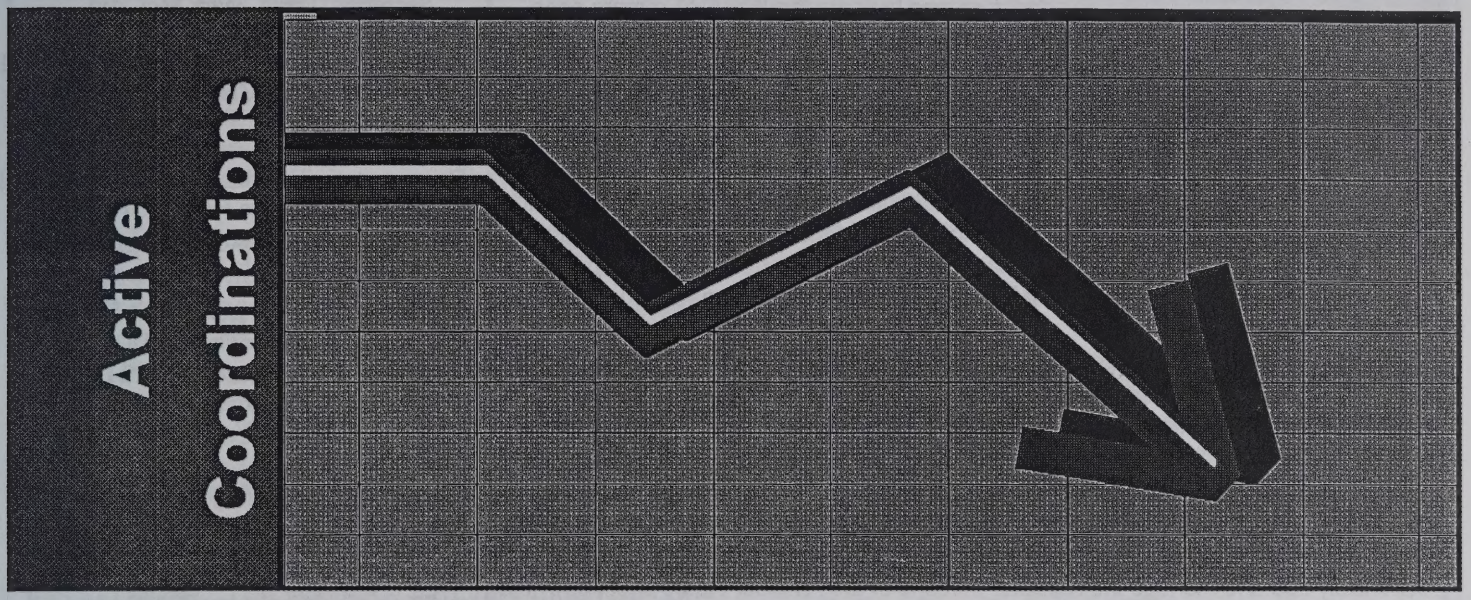
Western Washington Amateur Relay Association

The Coordinator



Coordination Renewals Decline

Northwest amateurs holding WWARA Certificates of Coordination are failing to renew their repeater coordinations. One hundred and fifteen separate frequency coordinations have either expired or are about to expire within the next month or so. This represents twenty percent of the total frequencies coordinated by the WWARA. While many of the certificates have only recently expired there is a clear downward trend in amateurs keeping their systems current.

Attempting to keep the renewal paperwork process as simple and non-bureaucratic as possible the WWARA requires each certificate to be renewed once every five years and has for some time accepted certificate renewal applications via its web site at http://www.wwara.org/renew.htm. Any WWARA certificate of coordination holder may renew on-line provided he/she has their original certificate. Previous coordinations in which the holder has made modifications to or is assigning the coordination requires a new Technical Data Sheet to be mailed to the WWARA. These data sheets can be downloaded from the WWARA web site or can be requested from the secretary.

Published elsewhere in this issue of The Coordinator is a list that shows some of the delinquent systems date back as far as 1997. The WWARA Coordination Policies are clear that certificates of coordination are for a specific period of time at the end of which the systems are no longer recognized as being coordinated. The WWARA has in the past given a six month grace period to renew their certificates before being dropped from the WWARA database. The responsibilities of the coordination holder are described in the coordination policies which may be viewed at http://www.wwara.org/policies.htm.

Declining renewals have other side effects as well. New applications are delayed while available frequencies are tracked down. Because renewals also require a processing fee ($2.00 per year) the income to the WWARA is reduced, now over $1,000.00. This is the money used by the WWARA to publish and mail this news letter your are reading as well as offsetting other coordination related expenditures.

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WWARA Chairman
Ed Bruette N7NVP

A Word from the Chair

Last month, those in attendance at the second half of the WWARA meeting elected the Board of Directors for 2001. The new Board has a busy year ahead of it. Last year, we reacted to the D'wana R. Terry letter and spent considerable time and effort doing a self-examination. This self-examination was designed to make the WWARA a more open organization with appeal to repeater users as well as owners. The result of last year's effort was a revision of the By-laws and Coordination Policies that was accepted and approved by the membership. That was just the first step. During our self-examination, we identified several items needing attention that do not fall within the By-laws or Coordination Policies. They have yet to be addressed and are on the list for review this year. We need a committee to do that review.

As your Chairman, I would like to think the membership has a busy year ahead of it too. Why? Because the Board can not do everything. We need the support and participation of the membership. You elected us to " . . . be responsible for administering WWARA activities in accordance with the wants and needs of the members subject to the By-laws." We can't do that if you don't communicate with us. This organization is just like any other club in that we have come together because we have similar interests and needs. In our case, those interests and needs are very specific, we want to responsibly use and manage the repeater portions of the Amateur Radio spectrum. We are different than most clubs in that we join, we get our repeater(s) coordinated and most of us are never heard from again until it is time to renew either membership or coordination. If the WWARA is to remain a viable organization, we need your participation. We meet every other month and the meetings are typically two hours in length. Meetings are alternated between Thursday nights and Saturday mornings to give everyone a chance to attend. The Feb. meeting will be in Kent. The April meeting place has not been identified yet. I intend to rotate the meeting location to encourage attendance. If you have access to a meeting place and would like to host a WWARA meeting please contact Ken Rau, K7YR or me. Please make an effort to join us and attend as many meetings as your schedule will permit.

73,

Ed Bruette, N7NVP
Get involved . . . . . Those who show up rule the world!

Amateur Radio Saves Ham

Snowbound ham uses 2-meter H-T to call for help: Suffering recently from bronchitis and pneumonia, Jim Stewart, KK7VL, a homesteader in a secluded area near Bettas Pass, Washington, used his 2-meter hand-held to summon help. Stewart called his friend, Jim Flint, W7TXU, on the Kittitas County Repeater Association's repeater, advising him of his worsening condition and requesting assistance. Flint, a member of the Kittitas County Search and Rescue team, enlisted the help of Deputy Sheriff Robb Lipp. But, snowdrifts prevented them from reaching Stewart's home. A snowmobiler passing by took the rescuers to Stewart's house. Lipp then used his GPS and radio to guide a rescue helicopter to the scene, and Stewart was airlifted to a hospital in Yakima. "Many of our present rescue team members are already hams," said Flint, "and as a result of this rescue being reported on local radio, several people have called and asked to join our team, and to learn more about Amateur Radio."—The Daily Record (Ellensburg, Washington)

Election Results

Without having to recount any dimpled chad and absentee vodes from overseas the WWARA membership elected the following slate of 2001 officers and representitaves:

Chairman, Ed Bruette N7NVP
Vice Chair, Ken Rau K7YR
Secretary/Treas, Mark McClain N6OBY
Representative, Pete Policani K7PP and
Representative, Clay Freinwald K7CR.

Rounding out the reset of the board is Representative Mark Mckibbin WR7V and Representative Mike Hill N7NFY who were elected last year.

Congratulations to all.

W7JIE SK

Former ARRL Northwestern Division Vice Director Millard L. "Gib" Gibson, W7JIE, of Seattle, Washington, died December 1. He was 81.

An ARRL Life Member, Gibson served as Northwestern Division Vice Director in 1983 and 1984 after being appointed by then-ARRL President Vic Clark, W4KFC, to fill an unexpired term. Gibson had served as director of the IARU Region 2 Intruder Watch program and also was active as an Official Observer. Gibson was a member of the QCQA. On the air, he had been an active CW QRP operator. Gib also was a long time WWARA suporter and served as the WWARA's FCC liason. Gib also stared in More Than Radios an ICOM movie presentation.

A service was held December 6.

2001 Ham Test Fees Rise to $10

The federal government has removed the limitation on amateur radio test fees, and most Volunteer Examiner Coordinators raised their fees on January 1 from $6.65 to $10.00. VECs raising their rates include the ARRL VEC and W5YI VEC which, combined, account for the vast majority of test sessions given in the United States each year. According to ARRL/VEC Manager Bart Jahnke, W9JJ, the new fee reflects the fact that VECs are now doing more work for the FCC than when the system was first put into place more than 15 years ago. This includes data entry on applications for new and upgraded licenses, which are now filed electronically by the VECs. Originally, FCC personnel did this work after the VECs collected the forms and forwarded them to the FCC's licensing branch in Gettysburg, Pennsylvania.

Clay's Corner

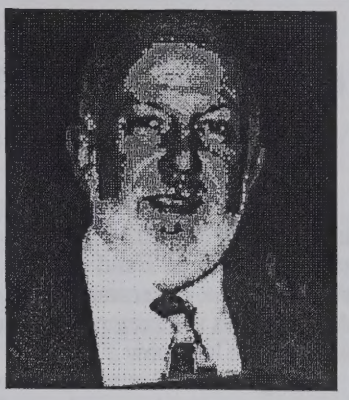
By K7CR

Its hard to believe, but the WWARA will officially be 25 years old this year. It was way back in 1976 that some of us (whom you refer to as old folks) started this organization as we came to realize that a single man coordinator was not in the best interests of Amateur Radio. Looking back one can see that we have indeed come a long way. Looking ahead one can see that we have a long way to go. I guess this is what keeps my interest in the WWARA going, there are always challenges and things to accomplish.

The elections this year were interesting in that for the first time in several years the man at the top represents new blood in the organization. Ed Bruette is no stranger to the WWARA having served on the Board, but he is, relative to those old folks, a new guy. In my view the timing is perfect. This last year the WWARA updated and revised its Bylaws and Policies. Having new leadership at the top is just what the association needs at this time.

We need to remember, however, that regardless of how good the leadership may be, he cannot do this job alone. The WWARA can very much be considered a cooperative, and therefor requires cooperation and participation to be effective. This is where the rest of us come in. The Board and the Members, working together in a spirit of cooperation are what makes the WWARA's mission possible.

Recalling the re-tooling meetings of last year, we brainstormed and came up with a sizable list of things that we should be doing as we moved along in this process it became clear that the Bylaws and Policies needed immediate attention, with that behind us, its time that we 'cooperatively' rolled up our collective sleeves and tackled the other items on this list.



Clay Freinwald - K7CR

Some of the major things to be accomplished include –

- ➢Creating a separate office of treasurer (this will require another bylaw change)
- ➢Improving our relationship with the ORRC.
- ➢Making the organization more inclusive moving from an organization for repeater owners to one for all amateurs.
- ➢Making the WWARA more public by participating in other Amateur Radio activities.
- ➢Making increased use of computer based propagation projections as a tool for coordination.

All of this will continue to require that we work cooperatively. All of this work is not Ed's job, but our job. I do hope that you will join me in helping Ed.

Finally I'd like to welcome to the Board a couple of other O.T.'s, Pete Policani, K7PP (whom I went to high school with) and Ken Rau, K7YR whose age is a very well kept secret.

See you at the next meeting.

Clay/K7CR

RADIO LAW: ILLEGAL CELLPHONE INTEREPT VS. FREDDOM OF THE PRESS

The United States Supreme Court will decide if federal and state laws preventing people from using information obtained through illegal wiretaps violate the First Amendment. This, following oral arguments heard by the court back on December 5th.

The case arises out of an intercepted cellular telephone conversation in 1993 between Pennsylvania teacher's union officials Gloria Bartnicki and Anthony Kane. Someone tapped into the call and recorded it. Local radio host Frederick Vopper played the tape on the air, justifying the move as necessary in the public interest.

Bartnicki and Kane filed suit, seeking money from Vopper and other parties under federal and Pennsylvania statutes providing penalties for those who use wiretapped information despite suspecting or knowing that the material was obtained illegally. The high court is being asked to decide the legality of those portions of the Electronic Communications Privacy Act and a similar Pennsylvania wiretapping law. (Published news reports)

Is Your Certificate of Coordination Current?

The Coordinator

The Coordinator is published by-monthly by the Western Washington Amateur Relay Association.

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The WWARA acknowledges and thanks World Radio, ARRL, FCC, Newsline, HamRadio Online and W5YI for allowing us to reprint some of their articles. Visit the WWARA's web site at http://www.wwara.org

PRESIDENT SIGNS CB ENFORCEMENT BILL

President Bill Clinton has signed legislation that permits the enforcement of certain FCC Citizens Band regulations by state and local governments. Amateur Radio operators are exempt from the provisions of the law, now PL 106-521.

Congressional lawmakers saw the measure as a way to give a voice to those experiencing radio frequency interference resulting from illegal CB radio operation. The FCC will not yield its authority to regulate Citizens Band or other radio services, however.

In short, the measure authorizes states and localities to enact laws that prohibit the use of unauthorized CB equipment—consistent with FCC regulations. This would include the use of high-power linear amplifiers or equipment that was not FCC-certificated.

FCC-licensed stations in any radio service—including the Amateur Service—are excluded from such state or local enforcement, and state or local laws enacted under this legislation must identify this exemption.

The bill—HR.2346 is the House version; it was S.2767 in the Senate—actually is the old Senate "Feingold bill" from several sessions ago. The bill's sponsor, Rep Vernon Ehlers of Michigan says local hams asked him to support the bill because of the bad rap they were getting from illegal CBers using high-power linear amplifiers that resulted in TV and telephone interference while the CBers involved hid behind federal preemption.

As did Feingold before him, Ehlers asked the ARRL to review his measure to ensure that it would not unintentionally harm Amateur Radio.

A copy of the new legislation is available on the ARRL Web site at http://www.arrl.org/news/stories/2000/11/29/3/cbbill.html.

Are your WWARA dues current? Check your address label and find out.

Get involved and support the WWARA!

Correspondence/Transaction Log

11/01/2000... Email from JIM BOORA, KD7FBT
11/04/2000... Received $15 for CF, from JERRY ACETO, K6LIE
11/09/2000... Received $66 cash for RD, from JON MARCINKO, WR7JM
11/10/2000... Received 2 TD's, $20 for RF, from RANDY STEGEMEYER, W7HR
11/21/2000... Email from/to JULIA ROTH, Ph.D.
11/23/2000... Email to BOB JOHNSON, WA7ZWG
11/26/2000... Email from RALPH LUCIER, KA7VEE
11/26/2000... Email from BOB JOHNSON, WA7ZWG
11/26/2000... Email from DAVID TITUS, KB7ILD
11/30/2000... Email to DAVID TITUS, KB7ILD
11/30/2000... Email to BOB JOHNSON, WA7ZWG
12/01/2000... Received TD, $15 for CF, from RICK HODGES, KB7TBF
12/01/2000... Received TD, $15 for CF, from LESLIE WHISLER, KD7HTE
12/01/2000... Email from DAVID TITUS, KB7ILD
12/02/2000... Received $36 for Dues, from NANCY MC KIBBIN, KB7BJE
12/02/2000... Received $12 cash for Dues, from ED BRUETTE, N7NVP
12/02/2000... Received $15 cash for Dues, RD, from CARL LEON, N7KUW
12/02/2000... Received $12 cash for RD, from STEPHEN PRUSS, KB7WKK
12/02/2000... Received $0 for Dues, from PORT LUDLOW ARC, N7PL
12/02/2000... Received $12 for Dues, from HARRY LEWIS, W7JWJ
12/02/2000... Received $3 cash for RD, from RICK HODGES, KB7TBF
12/02/2000... Received $0 for Dues, from MARK MC KIBBIN, WR7V
12/02/2000... Received 3 TD's, $57 for Dues, CF, from FRANK WOLFE, NM7R
12/02/2000... Received $3 cash for RD, from WILLIAM HUNHOLZ, N7HNM
12/02/2000... Received $12 for Dues, from MARK MC CLAIN, N6OBY
12/02/2000... Received $12 cash for Dues, from STEPHEN PRUSS, KB7WKK
12/02/2000... Received $12 cash for Dues, from TOM SAUNDERS, N7OEP
12/02/2000... Received $12 cash for Dues, from ADRIAN JONES, KC7IYE
12/02/2000... Received $12 cash for Dues, from KEN RAU, K7YR
12/02/2000... Received $12 cash for Dues, from RALPH LUCIER, KA7VEE
12/02/2000... Received $12 cash for Dues, from WILLIAM HUNHOLZ, N7HNM
12/02/2000... Received $12 cash for Dues, from MICHAEL HILL, N7NFY
12/02/2000... Received $12 cash for Dues, from DON MARTIN, N7LXC
12/03/2000... Email from FRANK VOLZ, KA7DNK
12/03/2000... Email from IAN GREGG, KA7SOL
12/02/2000... Received $12 for Dues, from MIKE AND KEY ARC, K7LED
12/03/2000... Email from/to JERRY ACETO, K6LIE
12/04/2000... Received TD, $0 for from WILLIAM HUNHOLZ, N7HNM
12/07/2000... Email from RALPH LUCIER, KA7VEE
12/08/2000... Received $12 for Dues, from STUART FARMER, K7WF
12/09/2000... Email to JERRY ACETO, K6LIE
12/10/2000... Email to CARL COWL, WA6DPL
12/13/2000... Email to ARRL/BRANNEN PRICE, N4QX
12/14/2000... Email from KEN RAU, K7YR
12/14/2000... Email from WILLIAM HENRY, KJ7FD
12/15/2000... Email from/to/from CARL COWL, WA6DPL
12/16/2000... Email from MIKE MULLARKEY, K7PFJ
12/20/2000... Email to MIKE MULLARKEY, K7PFJ
12/21/2000... Email from MIKE MULLARKEY, K7PFJ
12/21/2000... Email from TRACY, W7TRX
12/22/2000... Received 3 TD's, $45 for CF, from CARL HOLMAN, K7CH
12/22/2000... Received $12 for Dues, from PHIL FERRELL, K7PF
12/22/2000... Received $24 for Dues, from W.E. WHITNEY, WO7O
12/22/2000... Received On-line Renewal, from CARL HOLMAN, K7CH
12/31/2000... Received RF, $32 for Dues, RF, from CARL HOLMAN, K7CH
12/31/2000... Received $18 for Dues, RD, from IRENEO AMABLE, KC7LFW
12/31/2000... Received $12 for Dues, from BUCK STRICKLAND, W7FCH

LEGEND: TD= Technical Data Sheet CF= Coordination Fee
RF= Renewal Fee RD= Repeater Directory

Western Washington Amateur Relay Association

16541 Redmond Way, PMB 243, Redmond, WA. 98052

TECHNICAL DATA SHEET

ACTION REQUESTED

☐New coordination ☐Modify existing coordination ☐Renewal update ☐Assignment of coordination
Comments: _____

SYSTEM TYPE *(Use separate form for each transmitter requested)*

☐ Repeater ☐ 1-Way link ☐ 2-Way link ☐Multi location link ☐ Other _____

CHANNEL INFORMATION

Band: _____ Output Freq: _____ Input Freq: _____ Control Freq: _____

SYSTEM STATUS

☐ Proposed ☐ In operation ☐ Will be on by: _____
☐ Not used—return to frequency pool ☐ Other: _____

SPONSORSHIP

Sponsor: _____ ☐ Group Station call: _____

SITE DATA

City identified with station: _____
Geographic area served: _____
Transmitter site name: _____
Site owner: _____
Exact location: _____
Location of receiver if other than above: _____
Coordinates to the nearest second: Latitude: _____ Longitude: _____
Ground elevation above sea level (AMSL): _____Ft. Antenna height above ground: _____Ft.

ANTENNA & POWER DATA

Gain of omni antenna _____dB Gain of directional antenna _____dB F/B Ratio _____dB
Bearing of directional antenna _____Deg. Power to antenna _____Watts ERP _____Watts

ACCESS MODE

☐ (O) Carrier ☐ (PL) CTCSS (Freq _____Hz) ☐ (T) Touch Tone ☐ (Y) Digital

SYSTEM FEATURES

☐ (A) Auto Patch ☐ (CA) Closed Auto Patch ☐ (Z) Direct Access to *911*
☐ (E) Emergency Power ☐ (L) Linked to _____ ☐ (C) Closed Repeater
☐ Other: _____

COORDINATION HOLDER FOR THIS FREQUENCY *(Must be a properly licensed individual)*

Name _____ Callsign: _____
Address _____ Email Adr: _____
City _____ State: _____ Zip: _____
Phone #: _____ Alternate Phone #: _____

CERTIFICATION

I certify that I have read and agree to abide by the WWARA Coordination Policies and that the statements above are true, complete and correct to the best of my knowledge and belief.

Signature of applicant or coordination holder: X_____ Date: _____
Signature of holder or officer assigning coordination: X_____ Date: _____

Revised 08/30/00

See instructions on reverse

INSTRUCTIONS

This form is a single page instrument with which to handle any aspect of frequency coordination. It is to be filed only by an individual amateur with license privileges covering this frequency of operation. This person will be solely responsible for any and all correspondence with the WWARA and will be the coordination holder of record. This person can be the owner of a system, a partner in a repeater group, a trustee of a radio club, or any other designee who has sole system responsibility. This form must be complete and all appropriate boxes checked.

ACTION REQUESTED: Check **New coordination** for a frequency not currently assigned to you or for an additional frequency, to change location, ERP, antenna height, or any other operation that will change the technical parameters of the system. Check **Modify existing coordination** for a change in call sign, access mode or system features. Use the space provided to explain the modification desired. Check **Renewal update** when making the required five year update of the WWARA files or whenever a significant system feature has been added. Check **Assignment of coordination** when the coordination holder is being changed.

SYSTEM TYPE: Check only one box in this section. Use an individual form for each component such as a transmitter in a system or for an additional frequency.

FREQUENCY INFORMATION: For a **New coordination,** indicate the desired band only. All other actions require existing frequency data.

SYSTEM STATUS: Check **Proposed** if new coordination or when modifying existing coordination. Check **Will be on by** and enter date if system has been off for some reason. All other boxes in this section are self explanatory.

SPONSORSHIP: Check **Group** if sponsor is other than an individual. Enter station call sign.

SITE DATA: Please note that **Location of receiver** in this section is to help protect the coordination holder from interference by a transmitter inadvertently placed near the system receiver. **AMSL and Coordinates** must be included and are derived from a USGS 7½-minute quadrangle map.

ANTENNA AND POWER DATA: Please note that **Power to antenna** does not refer to transmit power, but to the actual power that reaches the feed point of the antenna.

ACCESS MODE--SYSTEM FEATURES: The letter codes next to each box indicate the coding that will appear in the repeater directory. Check the appropriate box or boxes as they apply.

COORDINATION HOLDER FOR THIS FREQUENCY: This block will be filled in by the individual that will hold the coordination for this frequency. All information is to be for this individual and not a club, organization or group. All coordination activities by the WWARA will be directed to this individual.

CERTIFICATION: The **Signature of applicant or coordination holder** will be that of the individual listed in the coordination holder section. For an assignment of coordination, the previous **Coordination holder** or the **Chief Executive Officer** of a group must also sign this form in the space provided. Be sure to date this form where indicated.

COORDINATION PROCESSING FEES: Be sure to include the appropriate Coordination Processing Fee with your Technical Data Sheet.

Processing Fee Paid_____
Copy to band Chairman_____
Co-channel letter_____
Date of Coordination_____
Data Base Entry_____
Distribution_____
Decertification_____
Special Terms_____
Coordination Expiration Date_____

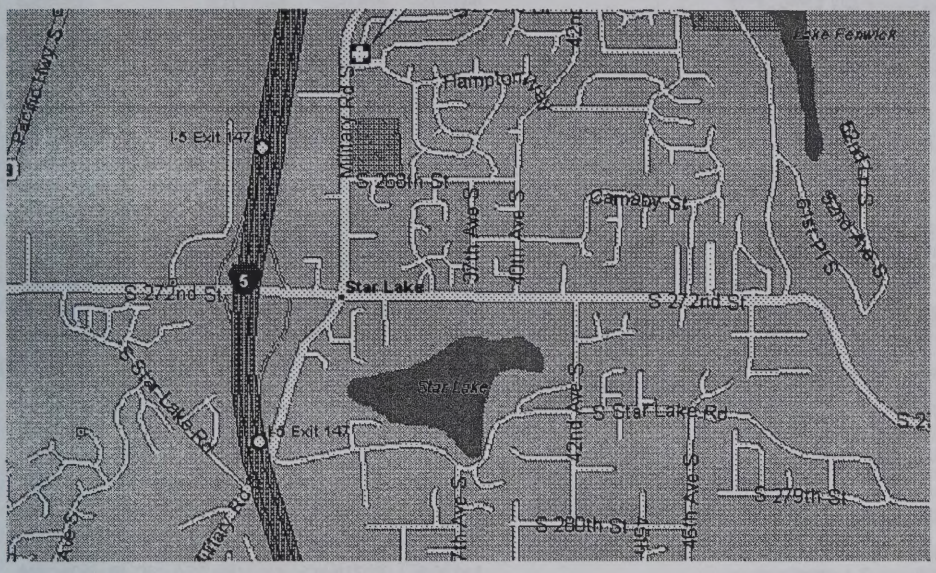
FOR OFFICIAL USE ONLY

DO NOT WRITE IN THIS

BOX

Meeting Notice....

The next WWARA Membership meeting will be February 1, 2001 from 7:00 PM to 9:00 PM at Kent Fire Station #73.



DRIVING INSTRUCTIONS -

From the North or From the South...Take the 272nd Street Exit #147 from I-5

Go EAST on 272nd.

Immediately get in the left hand turn lane at the first traffic signal

Turn left (you are now going North) onto Military Road.

Follow Military Road North for about ½ mile, Fire station is on the RIGHT.

Need further directions?

Call Clay Freinwald, K7CR on his cell phone 206-947-6115

Western Washington Amateur Relay Association
16541 Redmond Way – PMB 243, Redmond, WA. 98052-4482

EASY PAYMENT FORM

My enclosed check is for: Check # _____
____ year(s) Dues @ $12/year Total $ _____
____ Rptr Directories @ $6 each for members ($8.95 each for non-members)

Name: _____ **Call:** _____
Addr: _____ **Freq:** _____
City: _____ **ST:** _____ **ZIP:** _____
Home #: _____ **Work #:** _____
Email: _____

Admin area: CL: _____ DB: _____ QB: _____ RD: _____ TN: _____

SATELLITE PHOTO OF THE WORLD AT NIGHT - WITHOUT CLOUDS

A few folks have forwarded this URL for a very impressive night photo of the earth taken from space: http://antwrp.gsfc.nasa.gov/apod/imge/0011/earthlights_dmsp_big.jpg

This is undoubtedly a composite of many satellite photos carefully stitched together because so much of the earth is masked by clouds. A similar photo was published in hard copy a few years ago, but the result looks much more impressive on a computer screen.

COLORADO COMPANY TO ACQUIRE ALPHA POWER

CrossLink Inc, a Boulder, Colorado, delivery tracking and telemetry company, is expected to acquire the assets of Amateur Radio amplifier manufacturer Alpha/Power Inc. An announcement from Alpha/Power Chairman and CEO Dick Ehrhorn, W0ID, said a buyout agreement would be completed by year's end.

In September Alpha/Power, based in Longmont, Colorado, announced plans to cease engineering and manufacturing operations once its current run of Alpha 87A and 99 amplifiers was completed. Ehrhorn left open the possibility of selling Alpha/Power, provided the right buyer came along.

Under the anticipated agreement, CrossLink (http://www.crosslinkinc.com/) will acquire all assets of, and rights to, the Alpha Amateur Radio product line. It's anticipated that production at the CrossLink facility will resume early in 2001.

In a joint statement CrossLink President/CEO Gary Zarlengo, WA0KLP, and Chief Technical Officer Gordon Hardman, KE3D, said they were "very pleased to have the opportunity to continue bringing the world-renowned Alpha name and product line to the amateur radio community." CrossLink will continue to provide full factory warranty and post-warranty service for existing Alpha owners, Zarlengo and Hardman said.

Additional details, including the new Alpha address, telephone, fax and e-mail information, will be posted on the Alpha Web site (http://www.alha-power-inc.com) as they become available.

Expired Coordinations

This list contain 115 previously coordinated frequencies whose Certificate of Coordination has or is about to expire. The WWARA requires that each certificate be renewed at least once each five years. If your name and frequency is on this list you need to renew your certificate by either using the online renewal form at http://www.wwara.org/renew.htm or by sending a Technical Data Sheet to the Secretary along with the appropriate processing fee. Data sheets may be obtained via the web or by calling the Secretary.

Don't loose your coordination, Renew now.

NAME	FREQ	CALL	LOCATION	EXPIRES
BALLEW, MIKE	446.525	N7KSI	ABERDEEN	9/28/1998
BASTA, JOE	444.525	N7KGJ	SQUAK MTN	8/30/2000
BEETZ, ERNEST	444.100	WA7ATJ	ANDERSON IS.	8/9/2000
BETTGER, BRIAN	449.875	N7QDY	NORTH POINT	9/27/1998
BIGELOW, THOMAS	224.420	KB7WPO	SQUAK MTN	8/5/1997
BOYLE, BILL	1246.100	KB7CNN	TACOMA	6/11/1997
BRUETTE, ED	444.275	KA7JUR	MT JUPITER	9/17/2000
BURLESON, CECIL A	146.680	K7HW	MINERAL	1/30/2001
CORNELL, JIM	145.130	WF7W	PORT ANGELES	11/10/2000
CRAWFORD, MICHAEL	440.625	W7DK	SPARPOLE HILL	7/29/2000
CRAWFORD, MIKE	147.380	W7DK	CRAWFORD MTN	1/25/2001
DAVIS, BILL	224.980	KC7UW	RATTLESNAKE MT	8/30/2000
DONIMIRSKI, JEREMY	442.125	W7YG	LAKE TAPPS	8/5/1998
DONNELL, ROBERT	146.980	N7NKJ	BALDI MTN	7/6/1999
FREINWALD, CLAY	441.625	K7CR	TACOMA	7/10/1999
GARBER, EARL	441.700	N3EG	LONGVIEW	8/8/1999
GIBBS, RICHARD	223.900	KA7AEF	CARNATION	7/30/2000
GOOD, BRIAN	223.920	WB7FDD	GREEN MTN	8/12/1998
GRAFF, CHARLES	145.150	K7CHV	OLYMPIA	8/14/2000
HALL, JAMES	444.325	WA7HVK	SEATTLE	6/20/2000
HALL, JIM	440.550	K7OET	SEATTLE	9/23/1998
	442.225	K7OET	CARNATION	9/23/1998
	442.238	K7OET	SEATTLE	9/23/1998
	444.800	K7OET	GREEN MTN	7/21/2000
	444.800	K7OET	LYNNWOOD	9/23/1998
	447.225	K7OET	LYNNWOOD	9/23/1998
	447.250	K7OET	SEATTLE	9/23/1998
HART, MIKE	439.200	K7ZVV	LONGVIEW	8/20/1999
	439.300	K7ZVV	LONGVIEW	8/20/1999
	439.500	K7ZVV	GREEN MTN	8/20/1999
HAVENS, DALE	145.130	KF7JC	KENT	9/25/2000
HOLMAN, CARL	52.930	K7CH	BAW FAW	1/16/2001
	440.650	K7CH	NORTH MTN	11/23/2000
HUMPHREY, JAMES	224.960	N7MEB	TACOMA	9/18/2000
KALLIO, PETER	440.700	N7ENT	PORT ORCHARD	9/15/1999
KENNER, WILLIAM	1292.300	KB7FAA	SEATTLE	7/17/1998
KESTER, PHIL	224.200	WN7Q	SOMERSET	9/7/2000
KLEIN, TOM	224.800	KD7FK	SEATTLE	7/30/2000
KOHTALA, GARY	145.290	W7NTF	TACOMA	6/2/1998
KOMETZ, STEVE	145.110	N7HDH	SKYKOMISH	9/23/2000
	145.110	N7HDH	RATTLESNAKE MT	9/23/2000
	443.600	N7KP	RENTON	9/23/2000
LANNING, GEORGE	440.725	KB6LE	OLYMPIA	11/8/2000
LEADEN, JOHN	444.725	WB7UFR	MT LAKE TERRACE	9/3/2000
LEWIS, HARRY	146.820	K7LED	SEATTLE	6/10/1998
LIM, DENNY	224.280	WA7TQS	FALL CITY	9/29/1998
	442.925	WA7TQS	FALL CITY	9/29/1998
LOFGREN, JAMES	443.625	KC7JM	WHITE RIVER	8/29/2000
MAGBANUA, RUFI	440.600	AA7SS	BREMERTON	12/24/2000
MARCINKO, JON	444.250	WR7JM	BALDI MTN	10/17/1998
MAYES, STEVEN	443.050	KA7PMC	TIGER MTN	1/15/2001
MC ALLISTER, JOHN	224.520	W7MSR	TACOMA	8/23/1999
	440.400	W7MSR	TACOMA	8/23/1999
MC DERMOTT, MARK	927.400	N7TJP	RATTLESNAKE MT	9/15/2000
	927.700	N7TJP	CAPITAL HILL	9/15/2000
MILLER, CHUCK	443.000	KC7BNP	MARYSVILLE	4/3/2000
MORRISON, JAY	145.290	WB7VYA	EVERETT	7/30/1997
MUENZEL, ALAN	146.960	N7GAD	SEATTLE	6/23/2000
	439.450	N7GAD	SEATTLE	6/4/1999
	447.175	N7GAD	SEATTLE	6/23/2000
NORTHCUTT, CHUCK	224.680	W7SRZ	SEATTLE	10/8/2000
	443.550	W7SRZ	SEATTLE	10/8/2000
OLDS, MIKE	441.550	WA7ZUS	MT VERNON	7/11/1997
	444.500	WA7ZUS	LYMAN HILL	8/5/2000
POLICANI, PETE	430.025	K7PP	BALDI MTN	2/8/2001
	430.075	K7PP	BALDI MTN	2/18/2001
	441.250	K7PP	ISSAQUAH	7/29/2000
	441.300	K7PP	COUGAR MTN	8/31/2000
	443.400	K7PP	GOLD MTN	8/31/2000
	446.200	K7PP	GOLD MTN	9/27/1998
	446.300	K7PP	SEATTLE	8/31/2000
RAY, NORM	147.000	W7DX	BELLEVUE	8/5/2000
READ, GLEN	224.040	KB7GZ	GOLD MTN	8/8/2000
	441.450	KB7GZ	GOLD MOUMTAIN	8/8/2000
	446.450	KB7GZ	SEATTLE	8/13/2000
REPINE, JERRY	146.620	KC7MEG	GOLD MTN	10/18/2000
	442.650	NC7U	GOLD MTN	10/18/2000
	446.725	NC7U	BREMERTON	6/27/1999
SALOT, MARTHA	441.900	N7ZCZ	ORCAS ISLAND	7/30/2000
SANDSTROM, DONALD	440.350	KG7CP	MERCER ISLAND	9/14/1998
	445.350	KG7CP	MERCER ISLAND	9/14/1998
SAUNDERS, TOM	53.330	N7OEP	BALDI MTN	9/8/2000
SCHROEDER, FRANCES	146.720	N7SK	SHELTON	11/17/2000
SENKO, PATRICK	444.325	N7EHP	OLYMPIA	1/30/2000
SHEPPARD, MARK	443.000	W7ACS	SEATTLE	8/11/2000
	443.000	N7LYE	VARIOUS	8/22/1998
SHURTZ, BRUCE	145.370	WC7AAO	SMITH PEAK	6/16/2000
	145.370	WC7AAO	ABERNATHY RIDGE	6/16/2000
	145.370	WC7AAO	STORM KING	6/16/2000
	145.370	WC7AAO	ASHFORD	6/16/2000
	145.370	WC7AAO	OCTOPUSS MTN	9/24/1997
	145.370	WC7AAO	GRASS MTN	6/16/2000
	444.625	KA7HAM	GRASS MTN	6/25/1998
SPRAGUE, JOHN	53.230	KA7JUR	PORT ORCHARD	9/17/2000
	224.480	KA7JUR	MOUNT JUPITER	9/17/2000
	430.225	N7WE	MOUNT JUPITER	9/17/2000
STERBA, MICHAEL	.145.190	KG7HQ	LYMAN HILL	8/9/2000
	446.525	KG7HQ	LYMAN HILL	8/9/2000
SULKOSKY, TOMMY	147.260	KB7WYL	SUMNER	7/15/1999
TAYLOR, RICHARD	145.470	K7CAH	CAPITAL PEAK	8/12/2000
VANDAMENT, DAVID	224.920	KB7KIZ	FINN HILL	10/21/1999
	441.750	KB7KIZ	BREMERTON	7/1/1997
	441.750	KB7KIZ	BOTHELL	10/21/1999
	446.750	KB7KIZ	BREMERTON	10/21/1999
VERSCHUYL, RONALD	224.000	K7AAE	WOODINVILLE	8/7/2000
	441.100	K7AAE	WOODINVILLE	8/23/1999
VOLZ, FRANK	147.240	KA7DNK	RAYMOND	12/28/1999
WARRING, JOHN	440.125	KE7LE	TACOMA	7/24/1998
WHEELER, RANDY	29.660	N7JYW	LONGVIEW	9/14/1999
	445.925	N7JYW	LONGVIEW	9/14/1999
WHITING, HERSCHEL	443.200	WS7K	REDMOND	9/5/2000
WHITNEY, W.E.	443.425	WO7O	HOODS CANAL	12/11/2000
WILLIAMS, GARY	145.490	KB7NFN	SEATTLE	10/29/2000
WORMLEY, PATRICIA	441.150	N7KQY	SNOHOMISH	7/28/1998
ZANELLA, LARRY	1292.900	WA7LZO	SEATTLE	1/6/2001

Crackdown Continues on Uncoordinated Repeaters

The FCC is continuing its offensive against uncoordinated repeaters that reportedly are causing interference to coordinated repeaters. While coordination is not required under FCC rules, the rules do state that in cases of interference between coordinated and uncoordinated repeaters, it is the responsibility of the licensee of the uncoordinated "machine" to take any steps necessary to resolve the problem, including going off the air.

In recent actions, licensees of three apparently uncoordinated repeaters — one in Florida and two in North Carolina — have been asked to provide the FCC with any proof of coordination they may have, along with details of how they have tried to resolve the interference complaints against them.

December 2, 2000 General Membership Meeting Minutes

The December 2nd, General Membership Meeting was held at the Auburn Fire Dept. Chairman Jon Marcinko, WR7JM, called the meeting to order at 10:00am.

Introductions were made and a sign-in sheet was circulated. In attendance were:

Clay Freinwald- K7CR, Pete Policani- K7PP, Harry Lewis- W7JWJ, Mark McKibbin- WR7V, Nancy McKibbin- KB7BJE, Ralph Lucier- KA7VEE, Bill Hunholz- N7HNM, Carl Leon- N7KUW, Stephen Pruss- KB7WKK, Rick Hodges- KB7TBF, Gard Forester- KF6GAQ, David Swartz- KC7RRH, Tom Saunders- N7OEP, Robert Heselberg- K7MXE, Al Lundell- K7LWE, Bill Balzarini- KL7BB, Adrian Jones- KC7IYE, Ed Bruette- N7NVP, Ken Rau- K7YR, Jon Marcinko- WR7JM, Michael Hill- N7NFY, and Mark McClain- N6OBY

The minutes from the October 5, 2000, General Meeting were approved.

Current financial reports were distributed and approved.

ADJACENT AREAS:

-IACC: Nothing reported for this period.

-B.C.: Nothing reported for this period.

-ORRC: Pete Policani- K7PP, reported that he has had some correspondence with Ron Polluconi- KJ7IY.

-E. WA: Nothing reported for this period.

COMMITTEE REPORTS

-Technical- Jon Marckino- WR7JM, reported that Marty Hadfield- WB7AFV, has offered to provide coverage prediction plots of current 2-meter repeaters which are coordinated by the WWARA.

-6/10 Meters- Board actions: Coordination was granted for the following; 53.07 (Redmond) Adrian Jones- KC7IYE, assignment/move.

Other/Pending: 53.43 (Bainbridge Is.) Bob Lewis- KC7TGA, is still in a construction phase. 52.89 (Winlock) Bob Simonson- WA7ROB, under construction.

-2 Meters- Board actions: Coordination was granted for the following; 145.31 (South Bend) Frank Wolfe- NM7R, request for new repeater.

Other/Pending: 145.15 (KO Peak) Pete Policani- K7PP. 145.76 (Federal Way) David Swartz- KD7DPL. 145.43 (Winlock) William Harwell- KC7QHJ, we are still waiting for paperwork to support the stated ownership. 14?.?? (Redmond) Kambiz Malekpour- KC7HIQ, looking for a pair. 145.39 (Everett) Don Anderson- AB7V, request for trustee change and change of location, testing as of 5/19/00. 147.16 (Mercer Island) Carter Powell- W7IAG, request for new coordination. 146.86 (Ilwaco) William Wason- KC7QOV, request for Assignment. 146.80 (Kirkland) John Schurman- AA7UJ, request for new repeater. 146.90 (Mt Constitution) Dick Morrison- K7KFM, move from Friday Harbor. (Mark McKibbin- WR7V, spoke with Chuck Northcutt- W7SRZ, and feels there may be a co-channel issue with this. Mark also indicated that there may be a repeater in operation in Wenatchee.)

-220- Board actions: Coordination was granted for the following; 224.16 (Bellevue) Jerry Aceto- K6LIE, move to new location in Bellevue.

Other/Pending: 224.50 (E. Tiger) Mark McClain- N6OBY, request to move from Cougar Mt.

-440- Board actions: Coordination was granted for the following; 430.275 (Snohomish) Loren Hole- KK7M request for 1-way link, 443.975 (Tacoma) Bob Heselberg- K7MXE request for new co-channel repeater. 444.475 (Bainbridge Is.) Bob Lewis- KC7TGA request for assignment and frequency change.

Other/Pending: 441.850 (Mt Brynion) Carl Di Paolo- W7EXH request for new repeater. 440.775 (Seattle) Mark Sheppard- N7LYE request for new repeater for packet. 444.125 (Index) Matt Kula- KJ7HS modify existing coordination. 443.500 (Vashon Is.) Dave Olson- KL7K request for new repeater. 444.300 (Woodland) Will Pickering- KA7WJR request for new repeater. 441.825? (Shoreline) Erik Hokanson- N7UGG request for new repeater. 441.600 (Winlock) Rob Simonson- WA7ROB request for new repeater. 443.450 (Mt Constitution) Dick Morrison- K7KFM move from Friday Harbor. 44?.??? (Skagit) Ralph Lucier request for a new repeater. 44?.??? (Skagit) Ralph Lucier request for a (2nd) new repeater. 444.550 (Tumwater) Leslie Whisler- KD7HTE request for new coordination.

-900/1.2- Board actions: No Board actions.

Other/Pending: 927.600 (University Place) Rob Lee- K7TGU application for new repeater.

OLD BUSINESS

-A letter to ORRC is being drafted regarding 145.15.

-NFCC- Clay Freinwald- K7CR, reported the NFCC is still hopeful that the FCC will respond back regarding the face-to-face meeting they had in Washington DC. Clay also said that Dwana Terry's staff says tey are still working to provide a liaison to the NFCC.

There was a discussion regarding with Rick Hodges- KB7TBF, regarding the possible coordination of a portable repeater for use in the Puget Sound area for special events and emergency situations

NEW BUSINESS

A discussion took place regarding possible locations for future WWARA meetings. Use of the Seattle Times facility, along with other fire stations in the Puget Sound area were considered. Clay Freinwald- K7CR, will secure a location for the next meeting.

There was a discussion about splitting the Secretary/Treasurer position into separate positions. Several options were discussed including the complications involved with changing the current number of Board positions. Considering that elections for the 2001 Board of Directors needed to be held, it was agreed that the newly elected Board would explore this further after the beginning of the year and make a recommendation.

Elections for the 2001 Board of Directors were held:

Chairman- Ed Bruette- N7NVP
Vice Chairman- Ken Rau- K7YR
Secretary-Treasurer- Mark McClain, N6OBY
Board Representative #1- Clay Freinwald- K7CR
Board Representative #3- Pete Policani- K7PP

(Board Representative positions are 2 year posts. Positions #2 & #4 are currently held by Mark McKibbin- WR7V, and Mike Hill- N7NFY.)

It was noted that Band Chair appointments will be made at the February meeting. Additionally, a comment was made on how few people attend meetings on a regular basis, and that meeting location seemed to correspond with attendance. Clay Freinwald- K7CR, talked about how groups used to host meeting, and that maybe we should consider this approach in the future.

The next meeting will be held on Thursday, February 1st, 2001 at 7:00pm. The location will be determined at a later date.

The meeting was adjourned at 1:00 PM

Minutes by Mark McClain- N6OBY.

Western Washington Amateur Relay Association
16541 Redmond Way
PMB 243
Redmond, WA 98052

THE WESTERN WASHINGTON AMATEUR RELAY ASSOCIATION
SERVING REPEATER OWNERS AND USERS SINCE 1976

BOARD OF DIRECTORS, 2001

POSITION	NAME	CALL	PHONE
Chairman	Ed Bruette	N7NVP	360 698-0917
Vice Chairman	Ken Rau	K7YR	425 222-7711
Secretary/Treas.	Mark McClain	N6OBY	425 881-9389
Representative #1	Pete Policani	K7PP	k7pp@technline.com
Representative #2	Mark McKibbin	WR7V	360 437-0718
Representative #3	Clay Freinwald	K7CR	253 939-1414
Representative #4	Mike Hill	N7NFY	425 238-8900

STANDING COMMITTEES

Technical	Marty Hadfield	WB7AFV	
Membership	Ken Rau	K7YR	425 222-7711
Coordinator Editor	Mark McKibbin	WR7V	360 437-0718
10 & 6 Meters	Ed Bruette	N7NVP	360 698-0917
2 Meters			
220 MHZ			
440 MHZ	Rob Lee	K7TGU	253 564-6603
900/1200	Gene Colson	W7UVH	360 492-4313

Please feel free to contact your WWARA officials at any time for additional information about the Association. The COORDINATOR is published 6 times a year and mailed to all parties having a WWARA coordinated system as well as those whom are paid USER members. Dues are $12 per calendar year. Address all formal correspondence and requests for coordination to:

Western Washington Amateur Relay Association
16541 Redmond Way PMB 243
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